

PCT883-Sequence -Listing.txt  
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Pro Ala Pro Glu Thr Cys Glu Gly Arg Asn Ser Cys Val Ser Cys Phe  
 35 40 45

Asn Val Ser Val Val Asn Thr Thr Cys Phe Trp Ile Glu Cys Lys Asp  
 50 55 60

Glu Ser Tyr Cys Ser His Asn Ser Thr Val Ser Asp Cys Gln Val Gly  
 65 70 75 80

Asn Thr Thr Asp Phe Cys Ser Val Ser Thr Ala Thr Pro Val Pro Thr  
 85 90 95

Ala Asn Ser Thr Ala Lys Pro Thr Val Gln Pro Ser Pro Ser Thr Thr  
 100 105 110

Ser Lys Thr Val Thr Thr Ser Gly Thr Thr Asn Asn Thr Val Thr Pro  
 115 120 125

Thr Ser Gln Pro Val Arg Lys Ser Thr Phe Asp Ala  
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&lt;211&gt; 146

&lt;212&gt; PRT

&lt;213&gt; homo sapiens

&lt;400&gt; 2

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## PCT883-Sequence -Listing.txt

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Ser Asn Val Thr Ser Ala Pro Val Thr Ser Leu Pro Leu Val Thr Thr
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Pro Ala Pro Glu Thr Cys Glu Gly Arg Asn Ser Cys Val Ser Cys Phe
    35              40              45
Asn Val Ser Val Val Asn Thr Thr Cys Phe Trp Ile Glu Cys Lys Asp
    50              55              60
Glu Ser Tyr Cys Ser His Asn Ser Thr Val Ser Asp Cys Gln Val Gly
    65              70              75              80
Asn Thr Thr Asp Phe Cys Ser Val Ser Thr Ala Thr Pro Val Pro Thr
    85              90              95
Ala Asn Ser Thr Ala Lys Pro Thr Val Gln Pro Ser Pro Ser Thr Thr
    100             105             110
Ser Lys Thr Val Thr Thr Ser Gly Thr Thr Asn Asn Thr Val Thr Pro
    115             120             125
Thr Ser Gln Pro Val Arg Lys Ser Thr Phe Asp Ala His His His His
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His His
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    20      25      30
Val Thr Thr Leu Ala Pro Ile Ser Asn Val Thr Ser Ala Pro Val Thr
    35      40      45
Ser Leu Pro Leu Val Thr Thr Pro Ala Pro Glu Thr Cys Glu Gly Arg
    50      55      60
Asn Ser Cys Val Ser Cys Phe Asn Val Ser Val Val Asn Thr Thr Cys
    65      70      75      80

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## PCT883-Sequence -Listing.txt

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Phe Trp Ile Glu Cys Lys Asp Glu Ser Tyr Cys Ser His Asn Ser Thr
      85                      90                      95

Val Ser Asp Cys Gln Val Gly Asn Thr Thr Asp Phe Cys Ser Val Ser
      100                      105                      110

Thr Ala Thr Pro Val Pro Thr Ala Asn Ser Thr Ala Lys Pro Thr Val
      115                      120                      125

Gln Pro Ser Pro Ser Thr Thr Ser Lys Thr Val Thr Thr Ser Gly Thr
      130                      135                      140

Thr Asn Asn Thr Val Thr Pro Thr Ser Gln Pro Val Arg Lys Ser Thr
      145                      150                      155                      160

Phe Asp Ala Ala Ser Phe Ile Gly Gly Ile Val Leu Val Leu Gly Val
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Gln Ala Val Ile Phe Phe Leu Tyr Lys Phe Cys Lys Ser Lys Glu Arg
      180                      185                      190

Asn Tyr His Thr Leu
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Met Ser Arg Leu Ser Arg Ser Leu Leu Trp Ala Ala Thr Cys Leu Gly
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Val Thr Thr Leu Ala Pro Ile Ser Asn Val Thr Ser Ala Pro Val Thr
35                      40                      45

Ser Leu Pro Leu Val Thr Thr Pro Ala Pro Glu Thr Cys Glu Gly Arg
50                      55                      60

Asn Ser Cys Val Ser Cys Phe Asn Val Ser Val Val Asn Thr Thr Cys
65                      70                      75                      80

Phe Trp Ile Glu Cys Lys Asp Glu Ser Tyr Cys Ser His Asn Ser Thr
      85                      90                      95

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## PCT883-Sequence -Listing.txt

Val Ser Asp Cys Gln Val Gly Asn Thr Thr Asp Phe Cys Ser Ala Lys  
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Pro Thr Val Gln Pro Ser Pro Ser Thr Thr Ser Lys Thr Val Thr Thr  
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Ser Gly Thr Thr Asn Asn Thr Val Thr Pro Thr Ser Gln Pro Val Arg  
 130 135 140

Lys Ser Thr Phe Asp Ala Ala Ser Phe Ile Gly Gly Ile Val Leu Val  
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Leu Gly Val Gln Ala Val Ile Phe Phe Leu Tyr Lys Phe Cys Lys Ser  
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Lys Glu Arg Asn Tyr His Thr Leu  
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Val Leu Cys Val Leu Ser Ala Asp Lys Asn Thr Thr Gln His Pro Asn  
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Val Thr Thr Leu Ala Pro Ile Ser Asn Val Thr Ser Ala Pro Val Thr  
 35 40 45

Ser Leu Pro Leu Val Thr Thr Pro Ala Pro Glu Thr Cys Glu Gly Arg  
 50 55 60

Asn Ser Cys Val Ser Cys Phe Asn Val Ser Val Val Asn Thr Thr Cys  
 65 70 75 80

Phe Trp Ile Glu Cys Lys Asp Glu Ser Tyr Cys Ser His Asn Ser Thr  
 85 90 95

Val Ser Asp Cys Gln Val Gly Asn Thr Thr Asp Phe Cys Ser Val Ser  
 100 105 110

Thr Ala Thr Pro Val Pro Thr Ala Asn Ser Thr Gly Thr Thr Asn Asn  
 115 120 125

## PCT883-Sequence -Listing.txt

Thr Val Thr Pro Thr Ser Gln Pro Val Arg Lys Ser Thr Phe Asp Ala  
130 135 140

Ala Ser Phe Ile Gly Gly Ile Val Leu Val Leu Gly Val Gln Ala Val  
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Thr Leu

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Val Thr Thr Leu Ala Pro Ile Ser Asn Val Thr Ser Ala Pro Val Thr  
 35 40 45

Ser Leu Pro Leu Val Thr Thr Pro Ala Pro Glu Thr Cys Glu Gly Arg  
 50 55 60

Asn Ser Cys Val Ser Cys Phe Asn Val Ser Val Val Asn Thr Thr Cys  
 65 70 75 80

Phe Trp Ile Glu Cys Lys Asp Glu Ser Tyr Cys Ser His Asn Ser Thr  
 85 90 95

Val Ser Asp Cys Gln Val Gly Asn Thr Thr Asp Phe Cys Ser Val Ser  
 100 105 110

Thr Ala Thr Pro Val Pro Thr Ala Asn Ser Thr Ala Lys Pro Thr Val  
 115 120 125

Gln Pro Ser Pro Ser Thr Thr Ser Lys Thr Val Thr Thr Ser Gly Thr  
 130 135 140

Thr Asn Asn Thr Val Thr Pro Thr Ser Gln Pro Val Arg Lys Ser Thr  
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Phe Asp Ala Ala Ser Phe Ile Gly Gly Ile Val Leu Val Leu Glu Ile  
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Arg Cys His Thr Arg Asn Tyr Ile Pro Asp Leu Lys Lys  
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&lt;211&gt; 197

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&lt;213&gt; homo sapiens

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Val Thr Thr Leu Ala Pro Ile Ser Asn Val Thr Ser Ala Pro Val Thr
35          40          45

Ser Leu Pro Leu Val Thr Thr Pro Ala Pro Glu Thr Cys Glu Gly Arg
50          55          60

Asn Ser Cys Val Ser Cys Phe Asn Val Ser Val Val Asn Thr Thr Cys
65          70          75          80

Phe Trp Ile Glu Cys Lys Asp Glu Ser Tyr Cys Ser His Asn Ser Thr
85          90          95

Val Ser Asp Cys Gln Val Gly Asn Thr Thr Asp Phe Cys Ser Val Ser
100         105         110

Thr Ala Thr Pro Val Pro Thr Ala Asn Ser Thr Ala Lys Pro Thr Val
115         120         125

Gln Pro Ser Pro Ser Thr Thr Ser Lys Thr Val Thr Thr Ser Gly Thr
130         135         140

Thr Asn Asn Thr Val Thr Pro Thr Ser Gln Pro Val Arg Lys Ser Thr
145         150         155         160

Phe Asp Ala Ala Ser Phe Ile Gly Gly Ile Val Leu Val Xaa Gly Val
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## PCT883-Sequence -Listing.txt

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35 40 45

Ile Ser Pro Pro Asn Ser Pro Glu Thr Cys Glu Gly Arg Asn Ser Cys  
50 55 60

Val Ser Cys Phe Asn Val Ser Val Val Asn Thr Thr Cys Phe Trp Ile  
65 70 75 80

Glu Cys Pro Pro Thr Asp Glu Ser Tyr Cys Ser His Asn Ser Thr Val  
85 90 95

Ser Asp Cys Gln Val Gly Asn Thr Thr Asp Phe Cys Ser Gly Lys Tyr  
100 105 110

Ser Tyr Trp Leu Leu Gly Ser Ile Pro Ala Lys Pro Thr Val Gln Pro  
115 120 125

Ser Pro Ser Thr Thr Ser Lys Thr Val Thr Thr Ser Gly Thr Thr Asn  
130 135 140

Asn Thr Val Thr Pro Thr Ser Gln Pro Val Arg Lys Ser Thr Phe Asp  
145 150 155 160

Ala Ala Ser Phe Ile Gly Gly Ile Val Leu Val Leu Gly Val Gln Ala  
165 170 175

Val Ile Phe Phe Leu Tyr Lys Phe Cys Lys Ser Lys Glu Arg Asn Tyr  
180 185 190

His Thr Leu  
195